

a1) [to receive a convection medium]; and

a base attached to the bottom of the folded fin structure.

Sub 2  
5. (Once Amended) The heat sink of claim 1, wherein the sheet is made from a material selected from a group consisting of copper, aluminum, a compound containing copper, a compound containing aluminum, and [or] thermally conductive plastic.

Fe. 6. (Once Amended) The heat sink of claim 1, wherein the folded fin structure is adapted to allow [allows] greater than fifty percent of the plurality of laterally placed planar fins to be receptive to a [the] convection medium.

7. (Once Amended) The heat sink of claim 1, wherein [the convection medium is guided by] the folded fin structure is adapted to guide a convection medium to flow parallel to each surface of each fin of the plurality of laterally placed planar fins and parallel to the base.

Sub 3  
9. (Once Amended) The heat sink of claim 8, wherein the base is made from a material selected from a group consisting of copper, aluminum, a compound containing copper, a compound containing aluminum, and [or] manufactured diamond.

Sub 4  
23. (Once Amended) The apparatus of claim 21, wherein the sheet comprises [is made from] an alloy containing aluminum.

24. (Once Amended) The apparatus of claim 21, wherein the base comprises [is made out of] manufactured diamond.

#### REMARKS

The specification, claims 1, 5, 6, 7, 9, 23, and 24, and Figure 9 have been amended. No new matter has been presented. If the Examiner has any questions, please feel free to call the undersigned attorney at (612) 371-2129.